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13	12.4	68.9	24	A5741
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22	12.2	67.8	69	19
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24	12.2	67.8	81	16
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26	12.2	67.8	81	20
27	12.2	67.8	94	16
28	12	66.7	23	X0943
29	12	66.7	27	X0943
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34	11.8	65.6	44	14
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261	11.8	65.6	78	20
262	11.8	65.6	78	20
263	11.			



can also be used in the treatment of paper for frictional wear improvement.

Query Match	73,38	Score 14,22	DB 167	Length 65	DN	Primer KAN 2 used to amplify the kanamycin acetyl transferase gene.
Best Local Similarity	93,38	Prod. No. 8 16-01	0	0	XX	kanamycin acetyl transferase gene inhibition: nitritizing activity?
Matches 15, Conservative	0	Min match: 0	0	0	XX	ammonia oxidising bacteria: PCR primer: ss.
Matches 15,	1	0	0	0	XX	
1 equaaqqaaatccat 18	1	0	0	0	XX	
11 equaaqqaaatccat 28	1	0	0	0	XX	
SSU/L 6	3814,6	0	0	0	XX	
V2 3814 standard	DNM	27 bp.	0	0	XX	
V2 3814:	0	0	0	0	XX	
29 - 101- 1,98 (first entry)	0	0	0	0	XX	
Primer KAN 2 for Nitrosomas dnak 4 promoter	0	0	0	0	XX	
heat shock promoter dnak promoter construct	0	0	0	0	XX	
PCR primer: ss.	0	0	0	0	XX	
Synthetic.	0	0	0	0	XX	
Nitrosomas europaea.	0	0	0	0	XX	
JP10108678-A.	0	0	0	0	XX	
28 - APR-1998.	0	0	0	0	XX	
07 - 061- 1,996;	96,3D-0266320,	0	0	0	XX	
07 - 061- 1,996;	96,3D-0266320,	0	0	0	XX	
(KURK ) KURITA WATER IND LTD.	0	0	0	0	XX	
WPL 1998-04-7/27	0	0	0	0	XX	
New heat-shock promoter from Nitrosomas species	0	0	0	0	XX	
measuring oxidation stress caused by ammonia	0	0	0	0	XX	

Example 1: Page 8: 18pp: Japanese.	Sequence 27 BP: 4 A, 10 C, 9 G, 4 T, 0 of other;	Query Match 71.1%; Score 12.8; DB 1; Length 27;	Best local similarity 87.5%; Pred. No. 1; 2e-05;
This sequence is a primer for the <i>dnak</i> gene promoter of Nitrosomonas europaea, the <i>hn</i> -site. It is 18 bp long, and is a fragment of the promoter of the invention. The bp can be used in a stress sensing gene comprising: (a) a fused DNA fragment comprising bp, and (b) a DNA fragment positioned downstream of the fragment of (a), comprising a structural gene encoding a protein for detecting a gene expression. A microorganism carrying the stress sensing gene may be used to measure the oxidative stress caused by ammonia, by culturing it, and measuring the expression of the stress sensing gene. The method can measure the oxidative stress caused by ammonia.	Sequence 27 BP: 4 A, 10 C, 9 G, 4 T, 0 of other;	Query Match 71.1%; Score 12.8; DB 1; Length 27;	Best local similarity 87.5%; Pred. No. 1; 2e-05;
Matches 14: Conserved sites: 0; Mismatches: 0; Gaps: 0;	Query Match 71.1%; Score 12.8; DB 1; Length 27;	Best local similarity 87.5%; Pred. No. 1; 2e-05;	Matches 14: Conserved sites: 0; Mismatches: 0; Gaps: 0;
1. <i>cgatgtttatgttgc</i> 16 1.111111111111111 16. <i>GGAGAGCTGCTG</i> 1	1. <i>cgatgtttatgttgc</i> 16 1.111111111111111 16. <i>GGAGAGCTGCTG</i> 1	1. <i>cgatgtttatgttgc</i> 16 1.111111111111111 16. <i>GGAGAGCTGCTG</i> 1	1. <i>cgatgtttatgttgc</i> 16 1.111111111111111 16. <i>GGAGAGCTGCTG</i> 1
RESULT 7 V22991;	RESULT 7 V22991 standard; DNA: 27 BP.	RESULT 7 V22991;	RESULT 7 V22991;
15-MAR-1999;	15-MAR-1999;	15-MAR-1999;	15-MAR-1999;
XX	XX	XX	XX
1e-05	1e-05	1e-05	1e-05





10 99345; ST-04444; RNA; cat. No.  
XX  
11 AF  
12 Q9345;  
13  
14 14-Aug-1996 (first entry)  
15 DE BFGF 2'-NH<sub>2</sub> RNA I Island 26B.  
16 XX Family 12, family 27, ligands basic fibroblast growth factor 14, FGF-14;  
17 KW systematic enrichment of ligands by exponential enrichment; SELX;  
18 KW heparin; selection region of homology; inhibitor; SS.  
19 XX  
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Query	Match	Similarity	67.8%	Score	12.2:	48.1%	Length	50;
Best	Match	Similarity	82.4%	Score	10.2:	60.0%	Length	50;
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				Match	0:	100.0%	Length	50;

Search completed: May 5, 2001, 11:52:41  
Job time: 64.04 sec

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PS	Example 1: Page 40; 6 bp; English.	XX	Sequence 19: 6C; 3' A; 6, C, 3'; 5' T; 0 of best.		
XX	This sequence is a PCR primer for DNA encoding human EDG-1.	XX			
CC	The invention relates to methods of detecting (ant)agonists, inverse agonist or allosteric modulators of the lysophosphatidic acid receptors EDG-1, EDG-2, EDG-3, EDG-4, EDG-5, and EDG-24. The methods are used to identify (ant)agonists and allosteric modulators of the lysophosphatidic acid (LPA) EDG2 receptor, e.g., to treat TPA signalling mediated disease such cellular apoptosis.	XX			
XX	Sequence 45: 5' A; 15: C; 12: G; 3: T; 0: other;	XX			
SQ					
Query Match	100.0%	Score	187	DB	267
Post Local Similarity	100.0%	Prd.	No.	7	%
Matches	187	Conservative	0	Mismatches	0
Nodes	0	Gaps	0		
QY	1	macaqueataqueata	18		
QB	42	Macaca fasciata	15		
AC	T96666;	AC			
XX		XX			
DE	Human TLR gene 3' end primer for radiation hybrid mapping.	XX			
KW	TULP: tub gene; human; sensory neuron; neurosensory defect; cochlear degeneration; hearing loss; deafness; tetradysraphy; retinitis pigmentosa; combined rod cone dystrophy; obesity; animal model; transgenic animal; therapy; diagnosis; PCR; invert; synaptotagmin; Homo sapiens.	XX			
SS	Wk9748004 AL	XX			
SD	16-04T-1997.	XX			
PF	10 APR-1997; 37W0 DS05903.	XX			
XX	17 SEP-1996; 9603-0714-01.	XX			
PR	10 APR-1996; 9603-0630-02.	XX			
PR	22 AUG-1996; 9603-0701-00.	XX			
PR	04 SEP-1996; 9603-0701-02.	XX			
PA	(JAK-2) TAKSON LAB.	PA			
PA	(SQU-1) SEQUANA THERAPEUTICS INC.	PA			
PJ	Naikart J., Nishida P., Nelson-Brault K., North M.	PJ			
WD	1997-51264247.	WD			
DR		DR			
XX	Maninian TULP protein used for detecting pre-disposition to neuro-sensory defects	XX			
PT	Disclosure: Page 45; 894p; English.	PT			
XX	PCR primers (T96663 and T96664) were designed for the 3' non-coding region of the human TLR gene (see 1663) and were used in radiation hybrid mapping. Generation of a product of 221 bp. Another primer pair (see T96661/62) amplified the 5' region of TLR, and a further pair (see 16665/66) amplified TULP cDNA (see 16642).	XX			
CC	T96663 and T96664 are novel members of the mammalian TULP gene family associated with various defects in sensory neurons such as cochlear defects, retinitis pigmentosa and emphysema.	CC			
CC	Sequence 19: 6C; 3' A; 6, C; 5' T; 0: other;	CC			
SQ					
Query Match	71.8%	Score	1427	DB	211
Best Local Similarity	84.4%	Prd.	No.	1	%



of the 1000 patients, 1000 responses were received.

every kg<sup>-1</sup> dry weight, 71.19; square m<sup>-2</sup>, 12.8; (P/B) 21; length, 0.13  
best local similarity 87.5%; pred. Ro, 2e-03; Missmatches, 2; IndexS, 0; Gaps, 0;  
Matches 14; conservative 0; expected value 18

Primer listed to amplify N terminal detection insets of PR3 cDNA.

Human proteinase 3: PR3; antibody: alveolar basement membrane PR3 specific and i-nuetrual cytoplasmic autoantibody; biopsy proven Wegener's granulomatosis; WB: vasculitis; necrotizing granulomas; lesion: PCR primer: ss; Synthetice.

PR primers X96942-97 were used to amplify cDNA inserted in a vector with N-terminal deletions in human protease 3 (PR3). The specificity of the antibodies in anti PR3 sera was determined by indirect immunofluorescence. PR3 does not compete with PR4 specific and neutrophil specific antibodies from biopsy proven Wegener's granulomatosis (WG) patients for specific binding to PR3. The methods used are indicated below. PR3 specific and neutrophil specific antibodies from human PR3 (PR3-S17A) as a substrate for indirect immunofluorescence were expressed to induce the human PR3 appear healthier and are easier to evaluate than the less expressed PR3 active PR3 version. Detection of anti neutrophil specific antibodies bound to recombinant PR3 are indicated on discards activity such as vasculitis, or severe diseases, such as discards hemarthrosis. Patients having active disease contain ANA that specifically bind to both mature and protoform PR3. Patients having inactive disease, especially contain ANA that specifically bind only to mature form PR3. Hence all normal hemarthrosis can be distinguished from e.g. necrotic tissue granulomatous lesions.





